

We claim:

1. A program product for use in an access point in a wireless communications environment including multiple access points and stations, wherein stations gain network access by associating with one or more of the access points, the program product comprising a computer readable medium having embodied therein a computer program for storing data, the computer program comprising:

logic for keeping track of one or more parameters related to stations in the network;

logic for causing a station to become associated with the access point based upon the one or more parameters.

2. The program product of claim 1 wherein the logic for keeping track includes logic for receiving messages from stations, and wherein the messages include at least some of the one or more parameters.

3. The program product of claim 2 wherein a parameter is the number of stations associated with the access point.

4. The program product of claim 2 wherein the parameter is the distance of a station from the access point.

5. The program product of claim 4 wherein at least some of the one or more parameters are stored in a table.

6. A program product for use in an access point in a wireless communications environment including multiple access points and stations, wherein stations gain network access by associating with one or more of the access points, the program product comprising a computer readable medium having embodied therein a computer program for storing data, the computer program comprising:

logic for keeping track of one or more parameters related to stations in the network, wherein the logic for keeping track includes logic for receiving messages from stations, and wherein the messages include at least some of the one or more parameters;

wherein a parameter may be the number of stations associated with the access point, and wherein another parameter may be the distance of a station from the access point; and

logic for causing a station to become associated with the access point based upon the one or more parameters.